

**Texas Education Agency
Standard Application System (SAS)**

2018–2019 Technology Lending			
Program authority:	General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section 32.301		FOR TEA USE ONLY Write NOGA ID here:
Grant Period:	May 1, 2018, to August 31, 2019		Place date stamp here.
Application deadline:	5:00 p.m. Central Time, February 6, 2018		
Submittal information:	Applicants must submit one original copy of the application with an original signature, and two copies of the application, printed on one side only and signed by a person authorized to bind the applicant to a contractual agreement, must be received no later than the aforementioned date and time at this address: <div style="text-align: center;"> Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494 </div>		
Contact information:	Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087		
<u>Schedule #1—General Information</u>			
Part 1: Applicant Information			
Organization name	County-District #	Amendment #	
McDade ISD	011905		
Vendor ID #	ESC Region #		
	13		
Mailing address	City	State	ZIP Code
PO Box 400	McDade	TX	78650-400
Primary Contact			
First name	M.I.	Last name	Title
Barbara	L	Marchbanks	Superintendent
Telephone #	Email address		FAX #
512-273-2522	Barbara.marchbanks@mcdadeisd.net		512-273-2101
Secondary Contact			
First name	M.I.	Last name	Title
Cliff		Spurlin	Technology Director
Telephone #	Email address		FAX #
512-273-2522	Cliff.spurlin@mcdadeisd.net		512-273-2101
Part 2: Certification and Incorporation			

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.

Authorized Official:

First name	M.I.	Last name	Title
Barbara	L	Marchbanks	Superintendent
Telephone #		Email address	FAX #
512-273-2522		Barbara.marchbanks@mcdadeisd.net	512-273-2522
Signature (blue ink preferred)		Date signed	

Barbara Marchbanks

February 1, 2018

Only the legally responsible party may sign this application.

Schedule #1—General Information

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	See Important Note For Competitive Grants*	<input type="checkbox"/>
9	Supplies and Materials (6300)		<input type="checkbox"/>
10	Other Operating Costs (6400)		<input type="checkbox"/>
11	Capital Outlay (6600)		<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

***IMPORTANT NOTE FOR COMPETITIVE GRANTS:** Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, the application will be disqualified.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
x	I certify my acceptance of and compliance with the General and Fiscal Guidelines .
x	I certify my acceptance of and compliance with the program guidelines for this grant.
x	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
x	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances

x I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home
5.	The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.
12.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data

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Schedule #4—Request for Amendment

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Grants Administration Division, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-9564.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Grants Administration Division [Administering a Grant](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
1.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
2.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
3.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
4.	Schedule #11: Capital Outlay	6600	\$	\$	\$	\$
5.	Total direct costs:		\$	\$	\$	\$
6.	Indirect cost (%):		\$	\$	\$	\$
7.	Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	Schedule # Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 011905

Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

The campuses to be included in the grant are McDade High School which includes grades 6-12 and McDade Elementary for grades 3-5

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

Technology plays a significant role in all aspects of life today, and this role will only increase in the future. The potential benefits of technology for our student's learning and development are well documented in research. As technology becomes easier to use and childhood software and hardware proliferates, children's use of technology becomes more widespread (NAEYC, 1996). Therefore, it is our responsibility as educators to examine the impact of technology on students and be prepared to use technology to benefit all students.

Research also shows that the use of technology increases the rigor and the ability to better differentiate for each individual student. The technology plan for our district is designed for implementation of the personal laptop devices and home connectivity that is designed especially for students' usage. Personal laptop devices will allow our educators to use a multi-sensory approach to help students with learning difficulties. It will enable our student's access to state curricula that conforms to the focused funding requirements. One of the benefits of using personal laptop devices is that students are able to access classwork and internet from home to work on assignments or to allow for flipped classroom instruction.

The devices will also increase access to general curriculum materials and other related materials. This means they can use the same materials used in the classroom and the students are able to continue learning in the least restrictive environment. The personal laptop devices can also be used for classroom and standardized test-taking, offering more independence for both the student and teacher.

In 2016-2017 McDade began adding a high school after over 70 years of just being a PK-8 grade school. We added grades 9 and 10 in the 2016-2017 school year and grade 11 this school year. We will add grade 12 in fall 2018. We are a very rural community located 32 miles east of Austin and because of the close proximity to Austin we are beginning to grow very rapidly. With the adding of the upper grade levels and rapid growth it becomes increasingly vital for additional funding for technology accessibility for our students. Our five year plan is to begin an early college high school. Currently less than 38% of the local population have a college or trade school diploma.

McDade ISD strives to develop a positive climate that fosters academic, social, emotional, and physical growth of our students; provide opportunities for advancement in college readiness; and accessibility to career development. McDade ISD together with our students, faculty, parents, and community work to successfully achieve our school Improvement Goals:

- Increase rigor and improve student outcomes in the area of Writing, Reading and STEM
- Continue implementation of Dual Credit, CTE, and STEM courses
- Continued integration of Technology into the daily lives of students, parents, and community
- Provide for all Students the opportunity to graduate from high school prepared to either go to college, trade school, or military

McDade ISD is proud to offer many routes for exposure to various career paths for our students' future plans. Numerous career and technology pathways are being offered at this time. We have a developing agriculture department leading the way in animal science, plant science and facility design/management. Our business pathway has another highly successful course offering cluster. Business exposure is available in

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marketing, advertising, accounting, finance, management, business English and technology applications for all students at McDade High School. We also offer senior level courses that are dual credit for college courses. In partnership with Austin Community College, we are happy to offer many free courses that will count as credit for college. Our plan is to extend the offering of dual credit classes to all grades 10-12 eventually to develop an early college high school. In order to continue the growth of our new high school we are in need of additional devices (Chromebooks), software and a vehicle (connectivity) to push out our services to our students especially those that are economically disadvantaged. Our design to expand our Chromebook checkout program from grades 9 and 10 to grades to grades 3-12 and create the ability for our students to connect at home to allow for flipped classroom learning, increase collaboration between students, and to better deliver differentiated instruction for all students. Integration of digital instructional materials in lieu of traditional textbooks will also be extended. Each student in grades 3 through 12 will be issued a Chromebook that can be checked out, through our already established checkout program, to take home each evening and on weekends. Each Chromebook will have internet filter program to protect students from sensitive materials. For the 30 percent of students without Wi-Fi, we plan to provide access through Wi-Fi hot spots provided by the district.

Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10-point Arial.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 011905			Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section, 32.301					
Grant period: May 1, 2018, to August 31, 2019			Fund code: 410		
Budget Summary					
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$14,050	\$	\$14,050
Schedule #9	Supplies and Materials (6300)	6300	\$57900	\$	\$57900
Schedule #10	Other Operating Costs (6400)	6400	\$	\$	\$
Schedule #11	Capital Outlay (6600)	6600	\$	\$	\$
Total direct costs:			\$	\$	\$
Percentage% <u>indirect costs</u> (see note):			N/A	N/A	\$N/A
Grand total of budgeted costs (add all entries in each column):			\$71950	\$	\$71950
Administrative Cost Calculation					
Enter the total grant amount requested:					\$71950
Percentage limit on administrative costs established for the program (15%):					× .15
Multiply and round down to the nearest whole dollar. Enter the result.					10,792
This is the maximum amount allowable for administrative costs, including indirect costs:					

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 011905

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Professional and Contracted Services

#	Description of Service and Purpose	Grant Amount Budgeted
1		
2	Personal Laptop Management	\$5625
3	Internet filter program	\$2925
4	Extended Service	\$5500
5	Wi-Fi hot spots	
6		
7		\$
8		\$
9		\$
10		\$
11		\$
12		\$
13		\$
14		\$
a. Subtotal of professional and contracted services:		\$14050
b. Remaining 6200—Professional and contracted services that do not require specific approval:		\$
(Sum of lines a and b) Grand total		\$14050

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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<u>Schedule #9—Supplies and Materials (6300)</u>		
County-District Number or Vendor ID: 011905		Amendment number (for amendments only):
Supplies and Materials Requiring Specific Approval		
		Grant Amount Budgeted
6300	Total supplies and materials that do not require specific approval:	\$57900
Grand total:		

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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<u>Schedule #10—Other Operating Costs (6400)</u>		
County-District Number or Vendor ID: 011905		Amendment number (for amendments only):
Expense Item Description		Grant Amount Budgeted
6400	Operating costs that do not require specific approval:	\$0
Grand total:		\$

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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Schedule #11—Capital Outlay (6600)				
County-District Number or Vendor ID: 011905			Amendment number (for amendments only):	
#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted
66XX—Computing Devices, capitalized				
1				
2			\$	\$
3			\$	\$
4			\$	\$
5			\$	\$
6			\$	\$
7			\$	\$
8			\$	\$
9			\$	\$
10			\$	\$
66XX—Software, capitalized				
11				
12				
13				
14				
15			\$	\$
16			\$	\$
17			\$	\$
66XX—Equipment, furniture, or vehicles				
18				
19			\$	\$
20			\$	\$
21			\$	\$
22			\$	\$
23			\$	\$
24			\$	\$
25			\$	\$
26			\$	\$
27			\$	\$
Grand total:				

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 1: Student Demographics of Population to Be Served with Grant Funds. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.

Student Category	Student Number	Student Percentage	Comment
Economically disadvantaged	203	62.07%	
Limited English proficient (LEP)	58	17.73%	
Disciplinary placements	0	0%	
Attendance rate	NA	94.12%	
Annual dropout rate (Gr 9-12)	NA	0%	

Part 2: Students To Be Served With Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type: ☒ Public ☐ Open-Enrollment Charter ☐ Private Nonprofit ☐ Private For Profit ☐ Public Institution

Students

PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
38	30	31	24	33	32	32	31	17	22	15	16	6	0	327

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Schedule #13—Needs Assessment

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

McDade Elementary grades 3 through 5 and McDade High School grades 6-12 were selected for participation in this grant. McDade ISD Administrators, Technology Director, Leadership team and parent involvement met to determine the needs and developed the priority for those needs. Surveys were given to parents, students and staff to determine the specific needs for technology in our district. The results of the student survey are as follows 60% of the 107 students at the secondary level have access to some type of internet at home. 30% of the secondary students surveyed did not have access to any type of internet at home. 92% of the secondary students stated in the survey that it would be helpful to have access to a device to take home for school work. Only 65% of the students had some access to a device outside of school. The current personal laptop devices that are in use by students in the district are between 2 to 4 years old. When the parents were surveyed 20% of parents stated that they did not have access to the internet for their child to access for school work at home. Of the staff surveyed in Fall 2016 38% surveyed stated that it was difficult to provide the needed rigorous technology integration with the current technology provided by McDade ISD.

The committee also considered staff development in technology. In spring of 2016 all instructional staff and teachers attended 4 days of training at TCEA. In Spring of 2017 the Technology Director and 2 faculty members attended training days at TCEA. Faculty and staff were also provided with District wide Google training in 2016-2017 school year. After surveying parents, students, and staff and after completing a full inventory of all technology supplies, materials, devices, software, hardware, and programs for training the following needs were found:

- Personal laptop devices
- Additional Access Point
- Additional Switches
- Increased Bandwidth
- Updated AP Controller
- Building Fiber Connectivity
- Storage carts
- Additional Training for Teachers and Staff

Needs for the grant were determined by addressing the district goals for student success and student outcomes:

- Increase rigor and improve student outcomes in the area of Writing, Reading and STEM
- Continue implementation of Dual Credit, CTE, and STEM courses
- Continued integration of Technology into the daily lives of students, parents, and community
- Provide for all Students the opportunity to graduate from high school prepared to either go to college, trade school, or military

For the purposes of this grant the needs assessment team is requesting the following:

- Personal laptop devices – 225
- Laptop Management Program– 225
- Web Filter Service Program for laptop devices – 225
- Extended Service Plan for laptop devices – 225
- Personal Laptop Charging Carts – 5
- Wi-Fi for all off campus usage -25
- Access Points - 3

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Increase rigor and improve student outcomes in the area of Writing, Reading and STEM	Through the use of the grant provided personal laptop devices and the connectivity of Wi-Fi at home it will level the playing field for underprivileged students who do not have access to technology and internet at home. The grant will help increase parent involvement which research shows will improve student outcomes.
2.	Continue implementation of Dual Credit, CTE, and STEM courses	By providing student's personal laptop devices coupled with Wi-Fi connectivity at home it would open the doors for more students to have the time and resources to take Dual Credit classes. The grant would provide the resources for additional students to partake in CTE and STEM classes.
3.	Continued integration of Technology into the daily lives of students, parents, and community	The grant will provide the District the capability to enable students extended access to the internet and all the possibilities of research, online curriculum, textbooks, and courses beyond the school walls; reaching into their homes, vehicles, school bus, or even the sports fields.
4.	Provide for all Students the opportunity to graduate from high school prepared to either go to college, trade school, or military	By providing the personal laptop devices, software, internet filter, Wi-Fi (hot spots), and service agreements it will allow McDade ISD to have the materials necessary to rigorously prepare students to enter the 21 st Century workforce
5.	The district encourages the development and use of innovative strategies for delivering high-quality courses through the use of technology	Many teachers have and use online educator websites that contain links to online resources, learning expectations, homework and assignments. The proposed implementation of Google Classroom provides the opportunity for grades 3 through 12 teachers to develop course assignments, assessments and resources interactively online.

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Schedule #14—Management Plan

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Principals	District provided training on programs for use with Personal Laptop devices Extensive experience on Personal Laptop and programs designed for the devices
2.	Superintendent	District provided summer training on programs to use with Personal Laptop devices
3.	Teachers and Aides	District provided training on programs for use with Personal Laptop devices Extensive experience on Personal Laptop and programs designed for the devices
4.	Technology Director	Ability to teach administrators, staff, and parents how to use and operate Personal Laptop devices and programs designed for the devices
5.	Parents	District provided training on Personal Laptop and programs designed for the devices

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Issue Personal Laptop for use to all students grades 3-12 to increase rigor and improve student outcomes in the area of Writing, Reading and STEM	1. Train all instructional staff on programs designed for personal laptop devices and hold meetings to present Personal Laptop program requirements, familiarize new instructional staff with Personal Laptop, requirements, AUP, and check out policies	05/01/2018	06/01/2018
		2. Parent meetings to present program, Personal Laptop familiarize parents with Personal Laptop, requirements, AUP, and check out policies	05/01/2018	06/31/2018
		3. Student meetings to present program, Personal Laptop familiarize students with Personal Laptop, requirements, AUP, and check out policies	05/27/2018	08/31/2018
		4. Begin checking-out laptop devices grades 3-12	08/04/2018	08/30/2018
		5. Grant Benchmark to check student progress weekly	08/10/2018	05/30/2019
2.	Increase the number of students taking dual credit and college leveled courses	1. Parent/student meetings to outline the objectives, requirements, and purposes for the courses	02/06/2018	04/20/2018
		2. Student registration and course selection days for fall semester	03/30/2018	05/05/2018
		3. Students register and begin taking dual credit classes	08/28/2018	09/14/2018
		4. Monitoring student success, class meetings, and student meetings to address issues or problems	08/28/2018	12/14/2018
		5. All students successfully complete dual credit courses	08/28/2018	12/14/2018
3.		1.	XX/XX/XXXX	XX/XX/XXXX
		2.	XX/XX/XXXX	XX/XX/XXXX
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Monitoring and goal attainment will be achieved through weekly data committee meetings with teachers in PLC's. Teachers currently review student data each week and monitor student growth and achievement. With the addition of grant funds and equipment the faculty will continue the process of reviewing data to monitor progress with the use of the Personal Laptop and equipment purchased by the grant. Teachers meet with students in conferences each six weeks to discuss progress. This process will continue with the addition of grant funded materials. We have parent meetings each semester to discuss student success and needs and to receive parent feedback on progress. The attainment of grant goals will also be measured at these meetings. The Technology Director and Principal check student usage and content of tech devices each week with the use of Internet filtering service to check for CIPA compliance. This process will also be used to check grant goal attainment. Surveys will also be issued to students, parents, and faculty in late fall and again in late spring 2019 to check the obtainment of goals. Thursday folders are sent home each week to disseminate district information. We also use a school messenger system, Facebook and a reminder app to disseminate information to the public. We will continue to use these methods to communicate information to each constituent.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

McDade currently has a 1 to 1 personal laptop device check out plan for grades 9 - 11. This project has been very successful with our students. This program has increased the number of students achieving above grade level equivalency, increased the number of students making passing grades, and increased the number of students taking or desiring to take Dual Credit classes. Our check out program has been limited due to the limited number of devices and the lack of connectivity for many students at home. The economically disadvantaged students have had issues with being connected to the internet while at home and the urgency to spread the program to other grade levels has given rise to the request for this grant.

Administrator, teacher, technology staff, parent, and student meetings will be held regularly to coordinate the effectiveness of this grant. Surveys will be collected from all constituents each semester to monitor commitment and effectiveness of the grant. Teachers and staff will receive continued training of the use of the grant provided equipment. Discussions during weekly PLC meetings will check for concerns for device usage from the instruction staff. T-PESS, T-TESS, and staff evaluations will also be used to encourage continued participation in all parts of the grant. Once the devices and support services are in place the efforts of the district will continue to support the intent of the grant in coming years with local funds.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Increased number of students taking dual credit and CTE classes in grades 9-12	1.	PEIMS data shows student completion of dual credit and CTE courses
		2.	PEIMS data shows a higher percent of students taking dual credit and CTE courses and passing grades in those courses
		3.	Counselor and administrator meetings each six weeks to monitor
2.	Increased number of students in grades 3-8 achieving above grade level equivalency on local and state assessments	1.	Local assessment and benchmarks show student growth
		2.	State assessment (TAPR) shows growth in students achievement
		3.	PLC meetings weekly to monitor student achievement and outcomes
3.	Increased number of teacher lesson plans containing activities related to STEM and CTE objectives	1.	Percent of teachers covering STEM and CTE objectives increased
		2.	Number of students passing grade level ELA classes each six weeks
		3.	Teacher and administrator PLC meetings each week to monitor attainment
4.	Increased number of students in grades 4 and 7 passing the STAAR writing test	1.	TAPR report and individual student reports showing improved student outcomes
		2.	PLC meetings weekly to monitor student achievement and outcomes
		3.	Continued monitoring student data binders and meeting with students and parents
5.	Increased number of economically disadvantaged students being able to participate in online learning at home	1.	PEIMS data to show ED students successfully passing grades each six weeks
		2.	Student and parent surveys to determine usage
		3.	Monitor internet filtering programs for usage

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point

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McDade ISD has employed an instructional coach that works solely on training teachers and staff to monitor data, hold PLC meetings with teachers to guide instruction to address weak areas and to see that district instructional goals are met. Our instructional coach also works with the district administration to see that all federal and state grant data and programs are achieved. Meetings are held each week with teachers, daily with administrators, and each six weeks with the district superintendent, PEIMS director, and homeless liaison to insure that everyone has completed the required reports and are current on the data needed.

Data will continued to be collected and disseminated through local and state assessments, teacher conferences, student/teacher data meetings, parent/teacher data meetings and newsletters and through our online Ask McDade ISD portal.

We will continue to use the instructional coach to assist with collection of number of participants served, log of all program activities, and student-leveled data.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 011905

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently, digital resources for students vary by grade level spans and the learning needs. McDade makes available developmentally appropriate devices that provide access to a variety of educational programs that align with the curricula and best promote student achievement. Each building has Wi-Fi and land line access and some classrooms are equipped with desktops and/or Chromebooks for use by all staff and students. Existing Chromebooks are available 1 to 1 to all students in grades 9 – 11. Due to the limited number of devices currently available for all students the ability to checkout devices for home use is very limited. For grades 3 – 5 there are 2-5 desktop devices available in each classroom, none of which are allowed to be checked out for home usage. In grades 6-8 there are 3 carts of Chromebooks available for students to share while in class only. These are not available for checkout. We also have another cart of laptop devices available for students to share for our elementary students. Currently all devices are covered by internet filters that are monitored often and all are CIPA compliant. We also currently have 14 access points in use for 9 buildings. McDade does not currently have access to Wi-Fi for outside of school usage.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 011905

Amendment # (for amendments only):

TEA Program Requirement 1: Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

One of our SMART goals for the campus is:

By the end of the 2017-2018 school year, Hispanic males in need of intervention will improve their STAAR scores by 25%. Then grow performance for this sub pop by 12.5% for the next 3-5 years. This will be measured by the STAAR Assessment. By providing technology lending program to our Hispanic males in need of intervention it will open doors through the technology allowing them additional support and rigor that they previously have not had.

Another one of the campus SMART goals is:

By the end of the 2017-2018 school year 85% of McDade Elementary Faculty and Staff will differentiate instruction. This will be measured by T-TESS Evaluations. The use of the Chromebook and associated programs will give greater abilities to teachers and staff to differentiate instruction and allow for online tutorial and RTI support.

The choice of device is personal laptop devices for reasons of feasibility, low maintenance, built-in virus protection, and automatic updates at start up. In addition they offer built-in accessibility features and other apps that help differentiate learning and address a variety of learning needs will align with our goals and mission. With a seven to ten second start up time, a battery life of 8 to 12 hours, and the ability to work on files offline make this device a "classroom friendly" digital tool. Chromebooks provide ready access to the MISD Google Apps for Education's domain where students have access to collaborative and creative productivity tools, as well as other digital resources that the district has adopted. This collaborative and productivity tools will lend itself to our goal of students taking more dual credit and CTE classes. It will also prepare them for college, trade school, or military service.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 011905

Amendment # (for amendments only):

TEA Program Requirement 2: Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

McDade technology department has corresponded with a number of service providers to consider providing internet accessibility through Wi-Fi hot spots for our economically disadvantaged, homeless students and students who do not have access to the internet at home. We plan to provide access to a number of different cellular service providers to allow for student access in a number of environments. This access will be provided on district owned devices only to complete required school assignments. Parents will be contacted and asked to complete paperwork detailing student's need for access and commitment to follow the districts and CIPA requirements for the access to internet service.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 011905

Amendment # (for amendments only):

TEA Program Requirement 3: Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

According to the Alliance for Excellent Education, "Digital learning is any instructional practice that effectively uses technology to strengthen a student's learning experience. It emphasizes high-quality instruction and provides access to challenging content, feedback through formative assessment, opportunities for learning anytime and anywhere, and individualized instruction to ensure all students reach their full potential to succeed in college and a career." We believe that when students use technology to redefine and modify their learning they are developing communicative, technological and collaborative skills that will prepare them for college and career. It is the design of the curriculum and purposeful use of technology that transforms learning. Our curriculum and instructional practices have been developed with the ins in mind to provide students the opportunity to succeed in a technology rich environment.

TEA Program Requirement 4: Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Our high school math and Ag classes are using technology to access Khan Academy, Google Classroom and CAD programs to enhance their curriculum. Grades 3- 5 science classes are using the virtual reality lab programs online to improve understanding of science TEKS. Google classroom is being used as platform for classroom instruction in grades 7-11 math and English classes. The high school art and creative writing classes is using online programs to create student written literature and art projects that are posted online.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 011905

Amendment # (for amendments only):

TEA Program Requirement 5: Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district and technology staff use external software/hardware, vendor support, and ESC 13 to provide adequate technical support for all current devices and all new devices that come into the district. Current infrastructure with the purchases of the requested access points is more than adequate to handle the new devices and software requested. Our servers, Cat 6 wiring, in district Wi-Fi capabilities, and broadband (provided by E-Rate) are adequate to provide services to the anticipated use of grant provided devices.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 011905

Amendment # (for amendments only):

TEA Program Requirement 6: Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Because McDade ISD is a small district with under 400 students we currently have a team of one technology director, two administrators and their administrative assistants that oversee the check-in, check-out, and maintaining lending equipment. Each student and parent must complete an application with requirements to check-out a device with Wi-Fi service. Teachers of the student must also approve the application. These applications are reviewed, approved, and stored in the principal's office. The administrative assistants are given the assignment of checking often with the students on the usage, condition, and location of the devices. The technology director monitors online the usage and websites viewed by the student and "fixes" or sends out to be "fixed" any devices that need service.

TEA Program Requirement 7: Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

All McDade ISD equipment and technology is cataloged through our Media Center in our Library. Each item is tagged and checked out to any individual that needs a device. The Librarian and Technology Director are responsible to the District for the inventory and upkeep of all devices and equipment. Extended warranties are purchased on new devices and all devices and equipment are insured through TASB our district insurance provider.

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